



The Indianapolis Radio Club Newsletter

Founded 1914

Our 100th Anniversary Year!

September 2014 Newsletter

Upcoming Meeting:

October 10: Presentation on Emergency Communications in Marion County.

November 14: Remote Station Operations

Highlights from the September Meeting:

The meeting was called to order at 7:19 by club vice president Dave Miller, K9RTT. Dave started self-introductions. There were 54 in attendance at the meeting.

Dave reminded everyone to be current on membership, that December 12 will be a combined Christmas Dinner and Indianapolis Radio Club 100th Anniversary dinner. Bob Burns, W9BU, announced the Hilltop contest coming up Saturday, September 27, running from 9:00 am – 1:00 pm local time on 6 meters SSB and FM, 10 meters SSB, and 2 meters SSB and FM. Bob showed video produced by WFYI from the Hilltop a few years ago. John Farmer, N9CQ, announced that Hendricks County wants to get a Section Manager nominee from Central IN. He also said that a group from Hendricks County had a meeting with Congressman Todd Rokita about HR 4969 on easing antenna restrictions. Mark Burke, W9MGB, announced that there will be a Net Control Demonstration on Wednesday, September 17 at Franklin Park at 7:30 pm, with set up at 7:15. Jay Wright, KK9L, announced the Hendricks County Volunteer recognition event coming up on Wednesday, November 19, at 7:00 pm at Hendricks County Government center in Danville. He said the American Legion will do a silent key recognition.

Dave next introduced Tom Chance, K9XV, for a summary of the hamfest and other events of the summer. Tom said that Field Day at Camp Belzer was a great success. The WRTC set up was used for Field Day. Tom said Camp Belzer was double booked with

another Field Day group, but it worked out OK. Our club ran a 2A station using solar cells and generator power. The total score was 6314. Tom said at the Indy Hamfest, over 200 people stopped by the Indianapolis Radio Club 100th Anniversary display. It was a great success, with lots of positive comments on all the vintage gear. Finally, Tom reported that W9IMS had a great year. There were over 14,000 Qs for the 4 races.

Next, Dave Gingrich, K9DC, started his “IRLP on the Road” presentation. Dave said there are now around 3000 repeaters all over the world on the network. There are 36 IRLP repeaters in Indiana. IRLP was first started in 1998. There are 30 reflectors in the network, for multiple node connections. All nodes are attached to radios, but the reflectors don't have radios on them. Dave said all it takes to get a node on the air are an old PC, pentium 2 or above, and an IRLP kit available from Dave Cameron in Vancouver. The kit costs \$105. Portable high speed internet access gives one complete portability for a node. Dave uses Verizon's service with great success.

After Dave's great presentation, the special start of the season Door Prizes were drawn. The meeting adjourned at 8:55.

Ham Radio News:

IRC 100 YEAR ANNIVERSARY EVENTS FOR 2014

December 12: Christmas Dinner with 100 year celebration of the Indianapolis Radio Club with special guest(s) from the ARRL.

2014 IRC HILLTOP OPERATING EVENT SEPTEMBER 27

The Hilltop is an opportunity for amateur radio operators, primarily in Central Indiana, to contact as many stations as possible from hilltop locations using temporary stations. It's a mini-Field Day with an emphasis on Central Indiana.

The Hilltop rules have been constructed to make it fair for small and large stations alike. Whether you have the radios and antennas to compete on all the available bands and modes or just want to limit your operation to a few bands/modes, you will find yourself competing with similar stations. And, the bands and modes have been chosen so that all it takes to participate is a Technician-class license.

But, wait, Indiana doesn't have hills. Well, yes, Indiana doesn't have hills like Colorado, but there are several hilltop locations within an hour or two drive from Indianapolis that you could operate from. In past Hilltop events, stations have operated from Weed Patch

Hill in Brown County State Park, Crown Hill in Crown Hill Cemetery, and that big pile of rock you can see from I-465 on the south side of Indianapolis. Though, keep in mind that if you are operating from private property, you should get permission from the property owner.

You can find the complete rules on the Indianapolis Radio Club web site at:
<http://indyradioclub.org/irchilltop.html>

Don't forget that you need to register your hilltop station before the event. Complete instructions are in the rules.

We hope to hear you on the air during the event!

CQ AMATEUR RADIO HALL OF FAME

The CQ Amateur Radio Hall of Fame honors individuals, whether licensed or not, who have made significant contributions to Amateur Radio as well as radio amateurs who have made significant contributions to Amateur Radio, to their professions, or to some other aspect of life on our planet. Several of this year's inductees are being honored posthumously. Among the 2014 CQ Amateur Radio Hall of Fame inductees are:

Mike Koss, W9SU (SK), DXer and DXpeditoner; founder and owner of filter manufacturer ICE (Industrial Communications Engineers); key player in establishment of Indianapolis Motor Speedway Amateur Radio Club, W9IMS; organizer of special event station W87PAX at 1987 Pan American Games in Indianapolis.

Click here for the complete story:
<http://www.arrl.org/news/view/cq-announces-2014-hall-of-fame-inductees>

FCC REJECTS 4 METER BAND FOR THE US

It does not appear that US radio amateurs will gain a new band at 70 MHz anytime soon. The FCC has denied a Petition for Rule Making filed earlier this year by Glen E. Zook, K9STH, of Richardson, Texas, seeking to add a 4 meter band to Amateur Radio's inventory of VHF allocations. Zook had floated the proposal in 2010, and his petition was dated January 27, 2010, but the FCC said it did not receive it until last May. Zook asked the Commission to allocate 70.0 to 70.5 MHz to Amateur Radio because, Zook's Petition asserted, "the recent migration of broadcast television stations to primarily UHF frequencies basically eliminates any probable interference to television channels 4 or 5." VHF TV channel 4 occupies 66 to 72 MHz.

"Because the Zook Petition is based on a faulty premise - that broadcasting use within the 70.0-70.5 MHz band will diminish or cease - its argument that amateur band users could operate without causing harmful interference to any existing service lacks sufficient support to warrant our further consideration, The FCC said in a September 17 Order denying the Petition.

The Order may be found on the web in PDF format at,
http://transition.fcc.gov/Daily_Releases/Daily_Business/2014/db0917/DA-14-1347A1.pdf

NOTE FROM INDIANA SM JOSEPH LAWRENCE, K9RFZ

Joe reminds us that the ARRL is the national association for amateur radio and provides service to all amateur radio licensees. To that end, he wants to make sure that all hams, both ARRL members and non-members are aware of the current and archived section newsletters. They are available at the following URL:

http://inarrl.org/section_monthly_news.html

MARION COUNTY VE TESTING SCHEDULE

October 11 Saturday, 12:00 PM (Walk-ins allowed)

Contact: James K. Rinehart (317) 495-1933 Email: k9ru@arrl.net

Location: Salvation Army EDS Training Facility, 4020 Georgetown Rd
Indianapolis IN 46254-2407

November 8, Saturday, 12:00 PM (Walk-ins allowed)

Contact: Rhonda S. Curtis (317) 363-7457 Email: ws9h@arrl.net

Location: Integrated Public Safety Commission, 8468 E 21st St
Indianapolis IN 46219-2517

December 13, Saturday, 12:00 PM (Walk-ins allowed)

Contact: James K. Rinehart (317) 495-1933 Email: k9ru@arrl.net

Location: Salvation Army EDS Training Facility, 4020 Georgetown Rd
Indianapolis IN 46254-2407

NEW VANITY CALL FEE SET AT \$21.40

The FCC has adjusted very slightly downward - to \$21.40 - its proposed Amateur Service vanity call sign regulatory fee for Fiscal Year 2014. In a June Notice of Proposed Rule Making (NPRM), the Commission said it was planning to hike the current \$16.10 vanity

fee to \$21.60 for the 10-year license term. The FCC released a Report and Order and Further Notice of Proposed Rulemaking (R&O) in the proceeding on August 29, in which it recalculated the fee to \$21.40 for the 10-year license term. The \$5.30 increase still represents the largest vanity fee hike in many years.

The new \$21.40 fee does not go into effect until 30 days after the R&O is published in The Federal Register.

In the R&O, the FCC said it considered eliminating the regulatory fee for Amateur Radio vanity call sign applications but decided not to do so "at this time," because it lacks "adequate support to determine whether the cost of recovery and burden on small entities outweighs the collected revenue; or whether eliminating the fee would adversely affect the licensing process." The Commission said it would reevaluate this issue in the future to determine if it should eliminate other fee categories.

The FCC's Wireless Telecommunications Bureau sets the vanity call sign regulatory fee using projections of new applications and renewals, taking into consideration existing Commission licensee databases, such as the Universal Licensing System (ULS) database.

The FCC reported there were 11,500 "payment units" in FY 2014. The Commission said the vanity program generated an estimated \$230,230 in FY 2013 revenue, and it estimated that it would collect nearly \$246,100 in FY 2014.

The vanity call sign regulatory fee is payable when applying for a new vanity call sign or when renewing a vanity call sign, although some older vanity call signs are not subject to the regulatory fee.

CHANGES ON 442.9 REPEATER IN DANVILLE

The 442.900 Repeater in Danville is back on the high Antenna. A PL-Tone of 136.5 Hz is now required in order to access the Repeater. Although the 442.900 Repeater is a RACES Repeater, it is open to general use whenever RACES is not using the Repeater. The 442.900 Repeater can be linked to the 147.165 Repeater if necessary. So remember to access the 442.900 Repeater use 136.5 PL.

FEEL FREE TO SHARE OUR NEWSLETTER

If you belong to any other radio groups, please feel free to share our newsletter with them. They can also sign up to be on our mailing list by filling out the form available at <http://www.indyradioclub.org/rqstnewsletter.htm>.

SEND ME YOUR HAM RADIO NEWS

If anyone has any items for the newsletter, please send them to Ken Bandy at kj9b@arrl.net

Signals from the Past:

From the October, 1964 *Amateuer*:

Harry Silcox, ex-9EE, recalls the first meeting at Carl Dean's home where the Indianapolis Radio Club was formed. One of the highlights of his recollections was, "There must have been about seven or eight there (at Carl Dean's house). We used to meet to swap know-how because there were no publications—there was no other way of getting information. We had to learn how to make rotary spark gaps—and how to keep the slugs from coming out and going through the wall...."

Upcoming Area Radio Events:

- October 4: Hoosier Hills Hamfest, Mitchell, IN More information at <http://www.w9qyq.org/hamfest>
- November 15: Indiana State Convention (Fort Wayne Hamfest & Computer Expo) More Information at <http://www.fortwaynehamfest.com>
- November 19: Hendricks County Volunteer recognition event at 7:00 pm, at Hendricks County Government center in Danville.

2014 Officers:

- President: Dave Spoelstra, N9KT – EMAIL n9kt@arrl.net
- Vice Pres.: Dave Miller, K9RTT - ..EMAIL dmiller@ivytech.edu
- Secretary: Ken Bandy, KJ9B - ..EMAIL kj9b@arrl.net
- Treasurer: Rhonda Curtis, WS9H - ..EMAIL ws9h.indy@gmail.com
- Chief Operator: Tom Chance, K9XV - ..EMAIL k9xv@arrl.net
- Dir. at large: Jim Rinehart, K9RU – EMAIL k9ru@arrl.net
- Dir. at large: Jerry Skoll, KC9DTB - ..EMAIL g-17sk7.2@outlook.com
- Dir. at large: Bob Osterhous - ..EMAIL rosterhous@iquest.net
- W9JP Trustee: Don Hemenover, N9DOO – EMAIL don9doo@indy.rr.com

